

CLAIMS

1. A ready-to-be-filled container (1) intended for producing a dispenser (2) for a product such as a cosmetic product, a
5 perfume or the like, comprising

means (9) for containing the product, having a product filling opening (16) and a product dispensing opening (18);

means (3) for dispensing the product, such as a pump, mounted on the means (9) for containing the product and
10 responsive to control means (34);

means (20) forming an external casing, made from plastics material, for the means (9) for containing the product and for the means (3) for dispensing the product, with which the control means (34) are associated, having a product
15 dispensing aperture (31) matching the outlet for the means (3) for dispensing the product, and a container (1) mounting opening (39);

the product filling opening (16) being intended, in the dispenser (2), to be closed by closure means (40);

20 the container (1) thus being ready to be filled with the product and then closed by the closure means (40) in order to form the dispenser (2).

2. A container (1) according to Claim 1, characterised in that the means (9) for containing the product are in the form of a
25 reservoir (9) distinct from the means (20) forming a casing and are placed in the latter.

3. A container (1) according to Claim 2, characterised in that the reservoir (9) comprises several faces (10, 11, 12, 13, 14,

15), one (15) of the said faces of the reservoir (9) comprising the product filling opening (16), another (14) of the said faces comprising the product dispensing opening (18).

5 4. A container (1) according to Claim 3, characterised in that the face (15) of the reservoir (9) comprising the product filling opening (16) and the face (14) of the reservoir (9) comprising the product dispensing opening (18) are opposite each other.

10 5. A container (1) according to one of Claims 2 to 4, characterised in that the mounting opening (39) provided on means (20) forming a casing is able to allow the insertion of the reservoir (9).

15 6. A container (1) according to one of Claims 2 to 5, characterised in that the means (20) forming a casing comprise means (22, 23) for the respective fixing of the means (20) forming the casing and the reservoir (9).

7. A container (1) according to one of Claims 2 to 6, characterised in that the reservoir (9) comprises means (22, 23) for the respective fixing of the means (20) forming the casing and the reservoir (9).

20 8. A container (1) according to Claim 1, characterised in that the means for containing the product and the means (20) forming a casing are formed from one and the same piece, this casing/reservoir (20) comprising the filling/mounting opening (16, 39) and the product dispensing opening (18), the
25 dispensing means (3) being placed on the casing/reservoir (20) on each side of the product dispensing opening (18).

9. A container according to one of Claims 1 to 8, characterised in that the means (20) forming a casing comprise several faces, one (29) of the said faces comprising

the mounting opening (39), another one (28) of the said faces comprising a cavity (51) comprising the product dispensing opening (18).

5 10. A container (1) according to Claim 9, characterised in that the face (29) of the means (20) forming a casing comprising the mounting opening (39) and the face of the means (20) forming an external casing comprising the cavity (51) are opposite each other.

10 11. A container (1) according to one of Claims 1 to 10, characterised in that the means (34) of controlling the means (3) for dispensing the product are in the form of a pusher (34) mechanically associated with the casing (20), placed in line with the means (3) for dispensing the product and able to move so as to actuate the means (3) for dispensing the
15 product.

12. A container (1) according to Claim 11, characterised in that the pusher (34) and the means (20) forming a casing form the same piece, the pusher (34) being moulded in one piece with the means (20) forming the casing.

20 13. A container (1) according to one of Claims 1 to 12, characterised in that the closure means (40) comprise a pivoting wall (40) pivoting about an edge forming a hinge (41) for the means (20) forming a casing.

25 14. A container (1) according to Claim 13, characterised in that the pivoting wall (40) comprises means (45) of closing off the projecting filling opening (17).

15. A reservoir (9) especially intended for a container (1) according to one of Claims 1 to 7, characterised in that it comprises a filling opening (16) and a product dispensing

opening (18), the filling opening (16) making it possible to fill the said reservoir (9) with product, the product dispensing opening (18) being intended to receive means for dispensing the product (3), the reservoir (9) comprising several faces, the face (15) comprising the product filling opening (16) and the face (14) comprising the product dispensing opening (18) being opposite each other.

16. A casing (20) especially intended for a container (1) according to Claims 1 to 14, characterised in that it comprises a mounting opening (39), a product dispensing aperture (31) intended to be in correspondence with the outlet from the means (3) for dispensing the product and means (34) for controlling the means (3) for dispensing the product, the casing comprising several faces and a cavity (51) comprising the dispensing opening (18), the face (29) comprising the mounting opening (39) and the face (28) comprising the cavity (51) being opposite each other.

17. A method of producing the container, according to one of the preceding claims, characterised in that it comprises the following steps:

- means (3) for dispensing the product, such as a pump, are procured;
- means (20) forming a casing, made from plastics material, are procured, the means (20) forming a casing comprising a mounting opening (39);
- the means (20) forming a casing and the means (3) for dispensing the product are associated together so as to place the means (3) for dispensing the product on the means (20) forming the casing

so that the mounting opening (39) is open, the container (1) thus being ready to be filled with the product and then closed by the closure means (40) in order to form the dispenser (2).

18. A method according to Claim 17, characterised in that

5 – means (9) are also procured for containing the product comprising a filling opening (16) and an opening (18) for dispensing the product;

10 – the means (3) for dispensing the product are placed on the means (9) for containing the product on each side of the opening (18) for dispensing the product;

– the means (9) for containing the product are introduced into the means (20) forming a casing through the mounting opening (39)

15 so that the mounting opening (39) and the filling opening (16) are opposite each other and are open, the container (1) thus being ready to be filled with the product and then closed by the closure means (40) in order to form the dispenser (2).

20 19. A dispenser (2) for a product such a cosmetic product, a perfume or the like, comprising a container (1) according to one of Claims 1 to 14, the product to be dispensed placed in the means (9) for containing the product and means (40) of closing the container (1) which close off the mounting opening (39).

25 20. A dispenser (2) according to Claim 19, characterised in that the closure means (40) comprise a first wall (48), such as a rigid plate, a plastic film or the like, intended to close the filling opening (16).

21. A dispenser (2) according to Claim 20, characterised in

that the first wall (48) is associated with the means (9) for containing the product by a method chosen from amongst the group comprising adhesive bonding, welding, heat sealing, screwing and snapping on.

5 22. A dispenser (2) according to one of Claims 19 to 20, characterised in that the container (1) comprises the pivoting wall (40), the said pivoting wall (40) being associated with the means (20) forming a casing by a method chosen from amongst the group comprising adhesive bonding, welding,
10 heat sealing, screwing and snapping on.

23. A dispenser (2) according to one of Claims 19 to 21, characterised in that the closure means comprise a second wall (49), such as a rigid plate, plastic film or the like, closing the mounting opening (39).

15 24. A dispenser (2) according to Claim 23, characterised in that the second wall (49) is associated with the means (20) forming a casing by a method chosen from amongst the group comprising adhesive bonding, welding, heat sealing, screwing and snapping on.

20 25. A method of producing a dispenser (2) according to one of Claims 19 to 24, characterised in that it comprises the following steps:

- a ready-to-be-filled container (1) is produced by the method according to one of Claims 13 or 14;

25 - the container (1) is filled with product (54) through the filling opening (16);

- the dispenser (2) is closed by means of the closure means (40).